Page 1 United States Environmental 1. EPA IA Identification Number 2. Funding Location **Protection Agency** DW-14-95801801 - 1 by Region EPA R8 Washington, DC 20460 3. Other Agency IA ID Number (If known) 4. Awarding Office Interagency Agreement/ IASSC West Amendment -S. Type of Action 6. IA Specialist: Part 1 - General Information Augmentation: increase **Yvette Downs** 206-553-6321 Downs.Yvette@epa.gov 7. Name and Address of EPA Organization 8. Name and Address of Other Agency **US Environmental Protection Agency** Dept. of the Interior IASSC West USGS / PO Box 25046, MS 415 1200 Sixth Avenue, Suite 900, OMP-145 Denver, CO 80225 Seattle, WA 98101 9. DUNS: 029128894 10. BETC: DISS 12. BETC: COLL 11. DUNS: 176138964 13. Project Title and Description Rico Argentine Mine Site (08BU-OU1) - Mine Water Source Investigation The project involves work in Rico. Colorado using specialized flow measuring techniques for evaluating surface and subsurface water flows and chemistry to assist with determining the sources of hazardous substance releases from mine related workings. This amendment increases EPA funding by \$40,000 and corrects the previous budget to reflect the revised indirect cost rate. 14. EPA Project Officer (Name, Address, Telephone Number) 15. Other Agency Project Officer (Name, Address, Telephone) Steven Way Rob Runkel 1595 Wynkoop Street (8EPR-SA) USGS / PO Box 25046, MS 415 Denver, CO 80202-1129 Denver, CO 80225 303-312-6723 303-541-3013 E-Mati: runkel@usgs.gov E-Mail: way.steven@epa.gov FAX: 303-541-3084 FAX: 303-312-7203 16. Project Period: 06/15/2011 to 12/30/2013 17. Budget Period: 06/15/2011 to 12/30/2013 18. Scope of Work (See Attachment) SOW remains the same. 19. Employer/Tax ID No. 520852695 20. CAGE No: 347A4 21. ALC: 68-01-0727 22. Statutory Authority for Transfer of Funds and Interagency Agreement 23. Other Agency Type CERCLA: Secs. 105(a)(4) & 115 and Executive Order 12580 Federal Agency 24. Revise Reimbursable Funds and Direct Fund Cites (only complete if applicable) Previous Funding This Action Amended Total Revise Reimbursable (in-house) 0 Direct Fund Cite (contractor) 0 Total 0 Funds Previous Amount **Amount This Action Total Amount** 25. EPA Amount \$50,000 \$40,000 590,000 26. EPA In-Kind Amount \$0 27. Other Agency Amount \$0 \$0 28. Other Agency In-Kind Amount \$0 29, Total Project Cost \$50,000 \$40,000 \$90,000 30. Fiscal Information Object Class | Site/Project | Treas. Symbol OCN Appropriation **Budget Org** PRC Cost Org Ob/De-Ob Amt 128ALRV003 8AL0E 303DC6 08BUBB01 68-68X8145 12 2506 C001 40,000 40.000

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EPA IAG Identification No. DW-14-95801801 - 1 Page 2

1

	Part II - Approved Budget			EPA IAG Identification Number
			•	DW-14-95801801 - 1
31, Budget Categories	Itemization of All Previous Actions	Itemization of This Action	In-Kind Itemization of This Action	Itemization of Total Project Cost to Date
(a) Personnel	\$17,085	\$15,352	· · · · · · · · · · · · · · · · · · ·	532,437
(b) Fringe Benefits	\$5,484	\$4,928		510,412
(c) Travel	\$2,050	\$0		52,050
(d) Equipment	so l			· so
(e) Supplies	51,131			51,131
(f) Procurement / Assistance	\$0	\$320		\$320
(g) Construction	. \$0	020		\$0
(h) Other	\$0			\$0
(i) Total Direct Charges	\$25,750	\$20,600	. 60	546,350
(j) Indirect Costs:	\$24,250	\$19,400	- \$0	543.650
Charged - Amount	\$24,230	\$19,400		
Rate: <u>0.94</u> % Base: \$20.60 Not Charged: Funds-Out: Not charged by Other Ag Estimate by other Agency Amount \$	ency		·	
(k) Total	\$50,000	\$40,000	so s	\$90.000
(EPA Share 100.00 %)		\$ 10,000	**	
(Other Agency Share 0.00 %)				<u> </u>
32. How was the IDC Base calculated				
33. Is equipment authorized to be furnished by EPA or leased, purchased, or rented with EPA funds? Yes No				
(Identify all equipment costing \$1	<del></del>			
34. Are any of these funds being use	ed on extramural agreeme	ents? X Yes N	0	
Type of Extramural Agreement	·			
Contractor/Recipient Name (if known)	Total Extramural Amount Under This Project			Percent Funded by EPA (if known)
Known)			\$0.00	-
Lab TBD	•		320	· 100
	•		Total \$ 320.00	•
Part III - Funding Methods and Billing Instructions				
35. (Note: EPA Agency Location Code (ALC) - 68010727)				
Disbursement Agreement	Request for repayment of actual costs must be itemized on SF 1080 and submitted to the Financial Management Office, Cincinnati, OH 45268-7002:			
Repayment	Monthly	Quarterly	Upon Com	pletion of Work
Only available for use by Federal agencies on working capital fund or with appropriate justification of need for this				
Advance	type of payment method. Unexpended funds at completion of work will be returned to EPA. Quarterly cost reports will be forwarded to the Financial Management Center, EPA, Cincinnati, OH 45268-7002.			
Allocation Transfer-Out	Used to transfer obligational authority or transfer of function between Federal agencies. Must receive prior approval by the Office of Comptroller, Budget Division, Budget Formulation and Control Branch, EPA Hdqtrs. Forward appropriate reports to the Financial Reports and Analysis Branch, Financial Management Division, PM-226F, EPA, Washington, DC 20460.			
36. Reimbursement Agreement Allocation Transfer-In	Repayment	Advance		
Other Agency's Billing Address (Include ALC or Station Symbol Number)  Other Agency's Billing Instructions and Frequency				
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EPA IAG Identification No.DW-14-95801801 - 1 **EPA Identification Number** Part IV - Acceptance Conditions DW-14-95801801 - 1 37. Terms and Conditions, when included, are located at the end of the 1610-1, or as an attachment. Part V - Offer and Acceptance A) For Fund-out actions, the agreement/amendment must be signed by the other agency official in duplicate and one original returned to the Grants and IA Management Division for Headquarters agreements or to the appropriate EPA Regional IA administration office within 3 calendar weeks after receipt or within any extension of lime that may be granted by EPA. The agreement/amendment must be forwarded to the address cited in item 29 after acceptance Failure to return the properly executed document within the prescribed time may result in the withdrawal of offer by EPA. Any change to the agreement/amendment by the other agency after the document is signed by the EPA Award Official, which the Award Official determines to materially alter the agreement/amendment, shall void the agreement/amendment. B) For Funds-In actions, the other agency will initiate the action and forward two original agreements/amendments to the appropriate EPA program office for signature. The agreements/amendments will then be forwarded to the appropriate EPA IA administration office for signature on behalf of the EPA. EPA will return one original copy after acceptance returned to the other agency after acceptance. EPA IA Administration Office (for administrative assistance) EPA Program Office (for technical assistance) 38. Organization/Address 39. Organization/Address U.S. Environmental Protection Agency **US Environmental Protection Agency IASSC West** R8 - Region 8 1200 Sixth Avenue, Suite 900, OMP-145 1595 Wynkoop Street Seattle, WA 98101 Denver, CO 80202-1129 Award Official on Behalf of the Environment Protection Agency 40. Digital signature applied by EPA Award Official | Armina K. Nolan - Manager - Grants and Interagency Agreements Unit Date 11/29/2011 Authorizing Official on Behalf of the Other Agency

Suzanne S. Paschke, Associate Director for Hydrologic Studies

Date

Typed Name and Title

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41. Signature